WITH THE FARMERS

By Prof. W. F. MASSEY



are sown for winter use.

Early in September, too, I sow seed of the Chinese rose-colored radishes. These will be well mulched as the weather gets cold with rough manure, and keep solid most all winter.

Growing Seed Curn.

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Growing Seed Cern.

"I have a seed corn patch, planted on the ear-to-row plan. Would you advise me to detassel the alternate rows? And if this is done, may I be certain that all the ears have been fertilized? Would you advise me to use the ears from the detasseled rows only for seed corn? There is another field of corn across a lane, about thirty feet away from my corn patch. Will the pollen frem this field reach my corn." The sole object of planting rows for selected ears separately is to insure crossing, since it has been found that crossing within a species is an invigorating influence. To insure crossing, we remove the green tassels from alterrating influence. To insure crossing we remove the green tussels from alternate rows to insure the fertilization by the pollen from the remaining rows, and thus make the cross. Of course, you take seed from the detasseled rows, as these are the enes mainly crossed. But in your case you will have plenty of crossing from the field only thirty feet away. If the preonly the policy is a proposed to the preonly the preonly the proposed to the proposed to the proposed to the preonly the proposed to You will get a general mixture from planting in this way. The fact is that crossing is the rule in a corn field, and self-fertilization is far less than cross-ing. Plant a single corn plant away from all other corn, and you will find

one will have all early of deciments.

The string Hairly viction we will be all the county and the state of the part of the State Seatember of the county of the county of the lower part of the State Seatember of the county of

middle smooth fruit, and poor seed will be apt of September 1 to give you rough fruits. The very plant sets of the Early Norfolk later varieties, and the foliage on these e earliest apt to suffer from exposure to the sun.

These The later ones with heavy foliage will Legislature from Ashe County, who green onions. These are often ready the usually do better. Spraying with Bordeaux mixture will prevent blight and the fungus rots, but the tip rot at the blossom end is caused by dry, hot weather, and re-constant.

sets of the Yellow potato onion a re protato onion a re from these make green to succeed the Queen. The mid-August i will make the first of Noriolk Savoy spinach for atting, and again in September ater and early spring cutting.

conions to succeed the Queen. The middle of August i will make the first sowing of Norfolk Savoy spinach for fall cutting, and again in September for winter and early spring cutting.

Green curied Scotch kale and Norfolk curled kale are also sown in September. I am now transplanting leeks. These, of course, were sown in the carly spring. They now go into open furrows, and as they start off to grow again the soil is pulled in to them gradually and finally hilled up some, the object being to have long white shanks. These being perfectly hardy, are pulled from the rows for use during the winter till the green onions come in the spring.

Early Flood turnip beets may still be sown, and Danvers carrots, up to last of July, and these are left, too, in the rows all winter. Early Milan turnips are sown in late August for fall use, and later, or early in September, seed of the Yellow Aberdeen turnip are sown for winter use.

Early in September, too, I sow seed of the Chinese rose-colored radishes. These will be well mulched as the them, for they are used here in thousands.

Second Growth Sorghum

vailing winds are from that field, it will surely pollenize your corn. Corn will cross a quarter of a mile away. pays to give crimson clover some acid phosphate, or better still. Thomas by co phosphate at sowing time, and on road, gray or sandy soil some potash too, Ger but on the general red clay of your Piedmont section the potash will hard-ly be needed. Winter oats thrive bet-ter than wheat on land such as you problems of operation, and expresses from all other corn, and you will find that it will never make perfect ears, since most of the pollen is blown away and little falls directly on the silks of the plant bearing the tassel. About as good a plan for general use is to plant a seed plot away from all other corn, and then, as the tassels appear, remove those from all barren stalks and from all the stalks that do not come somewhere near your ideal of a perfect. somewhere near your ideal of a perfect corn plant, so that the polien will be furnished only by the best plants. By following this up your set of the policy of the plants of the policy of the plants furnished only by the best plants. By following this up year after year and selecting the best seed from the best plants you can fix a type of corn that plants you can fix a type of corn that will suit your conditions. Following

ting the best seed from the try our can fix a type of corn that suit your conditions. Following ear-to-row plan year after year, will soon be breeding in, and in e closely, and you will get more eral crossing in the patch treated have suggested. But in your prespatch, no matter new you detassel, will have all sorts of crossing.

In the upper Piedmont section I would say that any time after the 1st of August will be pretty sure to give you the stand. In fact, it has been sown with success in July, but there is serious risk that it may be killed.

In the upper Piedmont section I would say that any time after the 1st of August will be pretty sure to give you the stand. In fact, it has been sown with success in July, but there is serious risk that it may be killed. The laws are the informed your correspondent that the lower part of the State September 1 wings and of the past thirty years, and he informed your correspondent that the laws authority and instructions from he has authority and instructions from this year. I have never planted any nor seen it planted, and would like to know if you think it a safe crop for a A Weedy Strawberry Patch.

Contractors Are Bonded to Have Work Graded by Next June.

BY JAMES A. ROBINSON.

Green Park, N. C., July 30 .- Hon. T. represents the Virginia-Carolina Railway Company as chief counsel in North Carolina; Hon. H. C. Tucker, whose term in the Legislature preceded that of Mr. Bowle, representing the same company as right of way agent; E. P. Kinzel, general superintendent, and P. W. Early, chief engineer, were at the Green Park Hotel, in the Blowing Rock country, Monday, and your cerrespond. country, Monday, and your correspond-ent was informed, that while these country, Monday, and your correspondent was informed, that while these men have no statement to make for publication, they are willing to say that good progress is being made in the construction of the fifty miles of the present extension of the Virginia-Carolina Railway between Green Cove, Va., and Todd, N. C., the entire line now having been covered by grading forces; probably 1,500 men being on the work, which means that the Virginia-Carolina Railway Company is now spending about \$3,000 a day for the work of grading alone. Contract for new seventy-pound steel rails was placed some time since, the rails alone costing \$200,000. Five car loads of costing \$200,000. Five car loads spikes, angle bars, bolts, etc., will be

gin to arrive at once.

The last one of three or four steel bridges will be received during this week. Crossties for over twenty miles have already been paid for and de-

Highest Point in East.

The route of this extension is from mile post 27 from Abington, Va., which is three miles below Kennarock, in Grayson County, Va., and at the mouth of Green Cove Creek, thence crossing the mountain at Miller's Gap, between White Top and Pond Mountains, at an elevation of 3,525 feet above sea level, making it one of the highest points on a railroad east of the Rockies. From this gap the line follows Big Stone this gap the line follows Big Stone Creek from source to mouth, crossing the North Fork of New River, at Berlin Post-Office, thence up Buffalo Creek, and Little Buffalo, to its source, passing one mile west of Jefferson, the ounty seat of Ashe County, N. C. From Shepherd's Gap, the head of Little Buffalo, the line passes around the headwaters of Beaver Creek to Ray's Gap, which is the summit between the North and South Forks of New the North and South Forks of New River, thence to Old Field Creek to its mouth, at Fleetwood Post-Office, then up the west bank of the South Fork to Todd Post-Office, which is the terminus of the extension.

Todd is on the line between Ashe and Watauga Counties, in North Carolina, and is ten miles from Boone, and seventeen miles form Blowing Rock, by constructing a short stretch of new

General Superintendent Kinzel has been making an examination of the tributary territory with particular refhis observations and the information obtained, as well as being delighted with the country, and its indications of profitable revenue to the company he represents.

Mr. Bowie is well known throughout

the State as a prominent attorney, a capable legislator, and an ardent cham-pion of the Democratic party on any and all occasions.

IS DISCLOSED At Last the Catalogue Containing the 77 Correct Titles

To-day The Times-Dispatch offers to Booklovers' contestants the great Contest Catalogue, a list of 5,000 book titles, carefully arranged in alphabetical order. Seventy-seven of these 5,000 titles are GUARANTEED to be the seventy-seven titles represented by the seventy-seven pictures. And with each catalogue you get seven certificates, redeemable as the pictures appear, for the first thirty-five

WHAT THE CATALOGUE IS

The catalogue is a list of over 5,000 book titles, with the names of authors, especially compiled for this contest and copyrighted by the Booklovers' Contest Company, San Francisco, Cal. From this collection of book titles the 77 titles represented by the 77 pictures that appear in the contest are selected. THUS ALL THE 77 COR-RECT TITLES ARE IN THE CATALOGUE. No more valuable aid could be given to a contestant than the catalogue furnished Suppose a picture represents a battlefield in which a company of cavalry is riding down an infantry command. Suppose that picture was drawn to represent the title, "Overcome by the Cavalry." Well, if you have a catalogue you will not have to know, to begin with, that such a title exists. Use your ingenuity in figuring out what titles that picture might represent. Then look in your catalogue to see if such titles are listed there. If you do not find one of your possible titles in the catalogue, then you can be sure that the title

For All the Correct Titles Are In the Catalogue

In the Contest Catalogue you will find seven certificates. Each certificate is good for five pictures. Thus, you get 35 pictures FREE with the catalogue. For instance, Certificate No. 1 is good for Pictures Nos. 1 to 5; Certificate No. 2 is good for Pictures Nos. 6 to 10; Certificate No. 3 is good for Pictures Nos. 11 to 15; Certificate No. 4 is good for Pictures Nos. 16 to 20; Certificate No. 5 is good for Pictures Nos. 21 to 25; Certificate No. 6 is good for Pictures Nos. 26 to 30; Certificate No. 7 is good for Pictures Nos. 31

How to Use the Certificates

If you wish Pictures Nos. 1 to 5, tear out Certificate No. 1 and present it at the office of The Times-Dispatch, and the clerk will give you the pictures, or send in the certificate by mail, with the proper postage, and the pictures will be mailed to you. If you wish Pictures Nos. 1 to 10, tear out Certificates Nos. 1 and 2. If you wish Pictures Nos. 1 to 20, tear out Certificates Nos. 1, 2, 3 and 4. Of course you cannot use a certificate for pictures until the actual pictures you want have been published in the paper. For instance, if you wished Pictures Nos. 31, 32, 33, 34 and 35, you would have to wait until Pictures Nos. 31, 32, 33, 34 and 35 have been actually printed in the paper.

If you use your ingenuity and your catalogue you will win, and remember that you get 35 pictures FREE with the catalogue. This is a double opportunity for you-the catalogue and the first 25 pictures together.

CONTEST EDITOR'S :::OFFICIAL:::

Booklovers' Catalogue

Here is a portion of one of the pages Above Life's Tumult-James Atten.
Absent Minded Fairy, The-Marganes Wands of the Catalogue, showing how the titles are listed in alphabetical or-

\$1200.00 in Gold Coin Divided Into Fifty Prizes

FIRST PRIZE\$300	IN	GOLD
SECOND PRIZE\$200	IN	GOT.D
THIRD PRIZE	IN	GOLD
FOURTH PRIZE\$100	IN	GOLD
FIFTH PRIZE\$50	IN	GOLD
SIXTH PRIZE \$50 NEXT FOUR PRIZES \$25 EACH	IN	GOLD
NEXT TEN PRIZES \$10 EACH	IN	GOLD
NEXT THIRTY PRIZES \$5 EACH	IN	COLD
THE BOTTOM OF BACH	TIA	GOLD

Fifty Prizes In All - Totaling Twelve Hundred Dollars in Gold Coin

The Times-Dispatch's Great \$1200.00 Gold Booklovers' Contest Picture No. 5 Date July 31st.



What Book Does This Picture Represent?

write	litte	and	Name	ot	Author	in	Form	Below
Title								
Author .								
Your Na	me							
Street an	d Nun	ber .						
City or 7	Town .							
Each day Save them send in pa Read Rule of this pa coupons of to-day wit Coupons as	until rtial lis s, Daily per. It any di hout re	the la ts. W Story will ate th	st picture ap st picture ait until and Spe help you at have ing you	pea re a l yo ecia u w	rs in this ppears on have all Announce in a prize	Oct the emer	ober 11 answers its in an	th. Don't to the 77. other part ctures and

A four-page pamphlet, giving all details of this contest, was printed in this newspaper several days ago. If you did not see it, send a stamp or call at the office.

USE THIS ORDER BLANK FOR CATALOGUE

If you cut this order form, fill it out and send or bring it in with sum designated, you will receive the Official Copyrighted Contest Catalogue of about 5,000 books titles, and seven certificates redeemable for the first thirty-five pictures in the contest. In the catalogue are all the correct titles to the seventy-seven pictures. Catalogues, 35 cents at this office, 40 cents by mail.

Booklovers' Contest Editor, The Times-Dispatch:

Inclosed find 40 cents, for which send me a Booklovers' Contest Catalogue of about 5,000 book titles and the seven certificates redeemable for the first thirty-five pictures.

Safeguarding the Contest

Entire supervision of this contest will be turned over to three of the city's well-known men, whose names will be announced later. These Booklovers' Contest Judges will have immediate and personal charge of the contest game, certifying to the list of correct titles, conducting the checking of the sets of answers and approving the selection of the winning sets.

ENTER THIS CONTEST

TO-DAY. You can enter comest at any time. Order the paper sent you for three

months beginning with issue of day your order is received. Get in the contest right now. It is just becoming interesting. Don't miss a single picture. this paper every day.

SUBSCRIPTION RATES. Daily and Sunday by carrier, 65c

Daily and Sunday by mail for three months, \$1.50. Price of paper per single copy:

Daily, 2c. Sunday, 5c.

The principal features in connection with this contest are copyrighted by the Booklovers' Contest Co., San Francisco, Cal.